

1 / 3

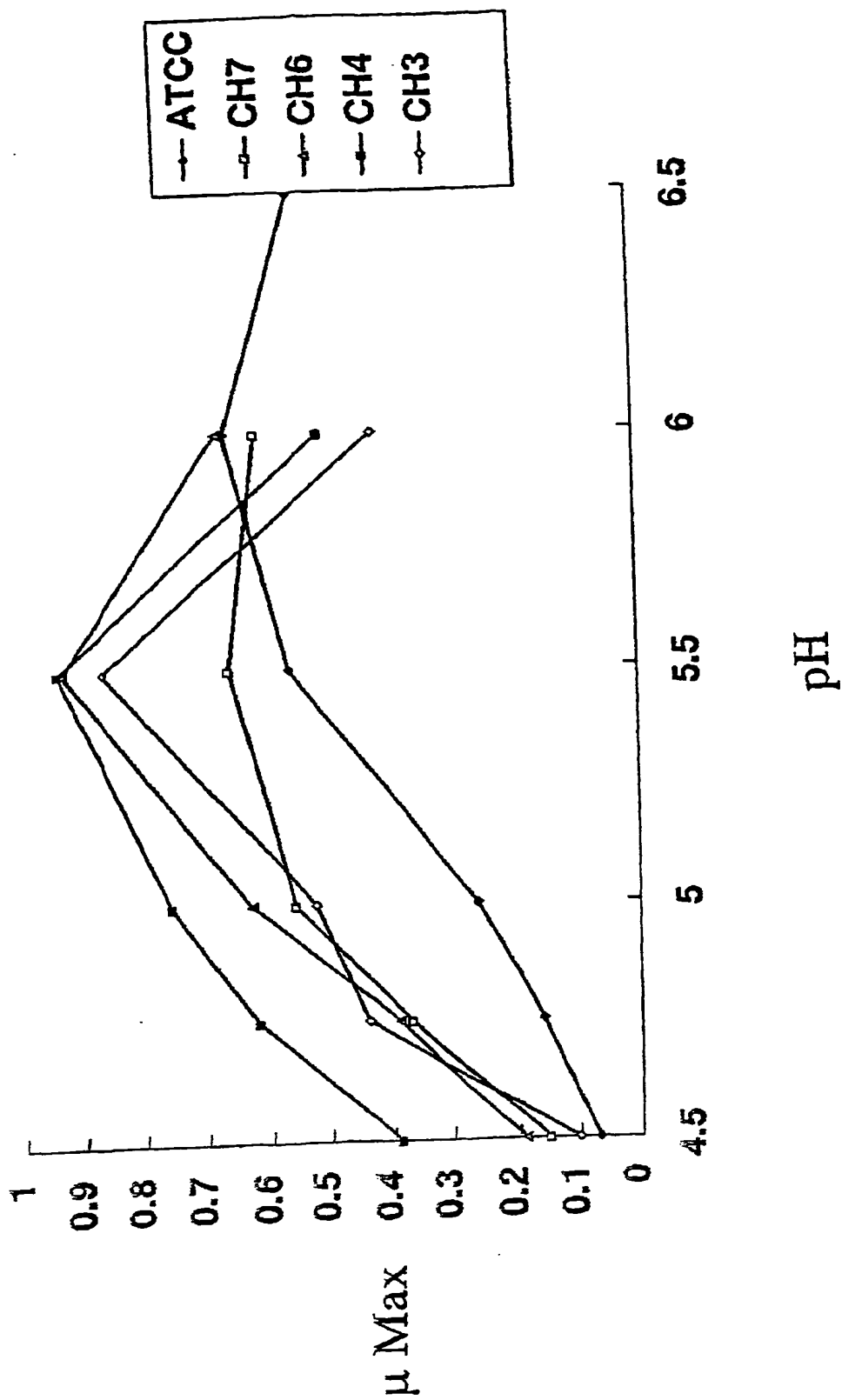


Fig. 1. Growth rates of lactate utilisers at various pH values.

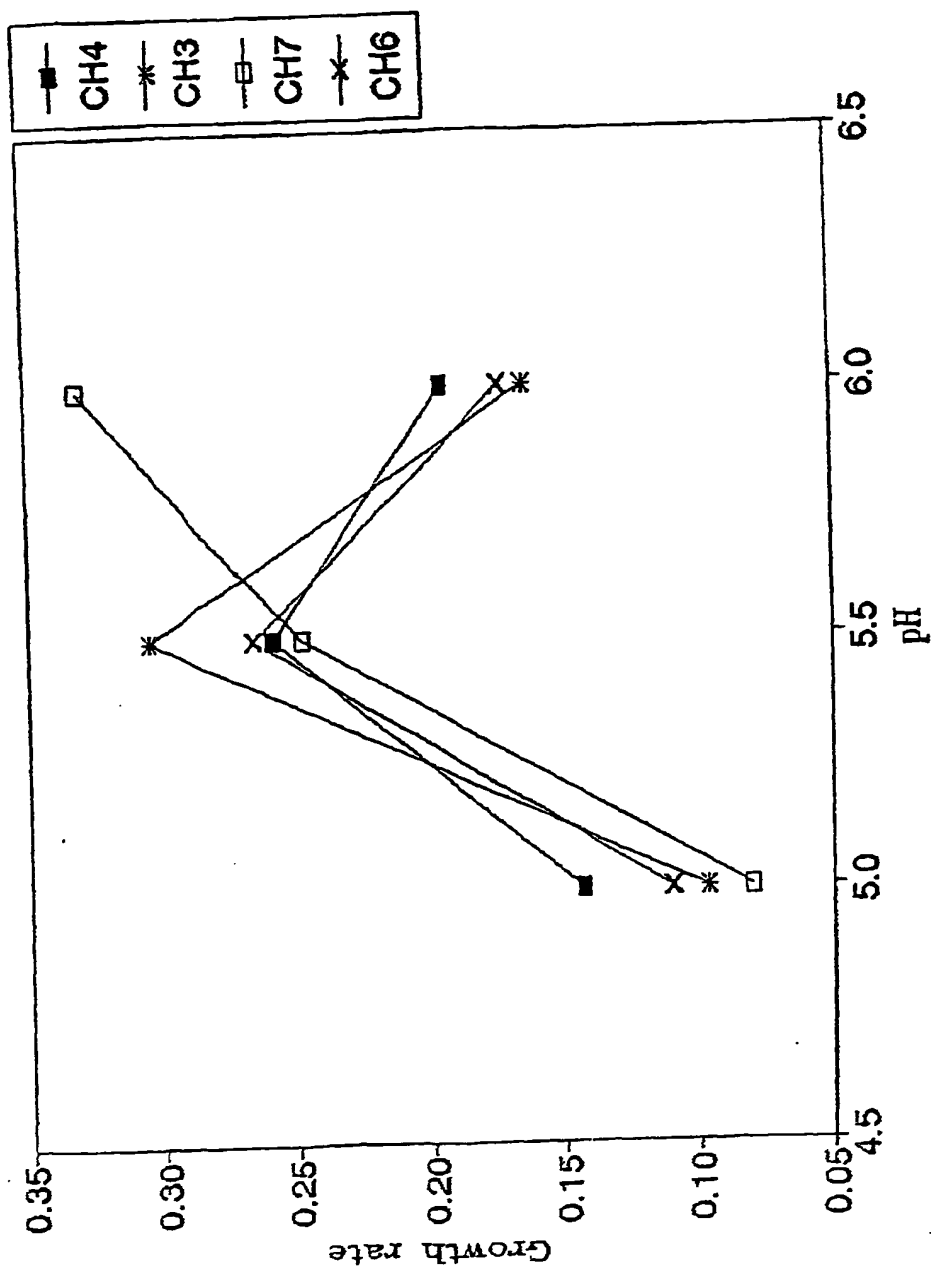


Fig. 2. Growth rates (h⁻¹) of the lactate utilizing isolates, on glucose medium at various pH values.

3 / 3

M. elsdenii CH7
M. elsdenii CH4
M. elsdenii ATCC 17752
M. elsdenii ATCC 25940
Megasphaera cerevisiae
Selenomonas ruminantium
Quinella ovalis
Lactobacillus vitulinus
Synergistes jonesii
Clostridium acetobutylicum
Eubacterium cellulosolvens
Eubacterium uniformis
Clostridium polysaccharolyticum
Lactobacillus ruminis
Streptococcus bovis
Eubacterium limosum
Methanosarcina barkeri
Methanomicrobium mobile
Methanobrevibacter ruminantium
Methanobacterium formicicum
Fibrobacter succinogenes
Prevotella ruminicola
Wolinella succinogenes

Escherichia coli

0.10

Acinetobacter calcoaceticus

Fig. 3